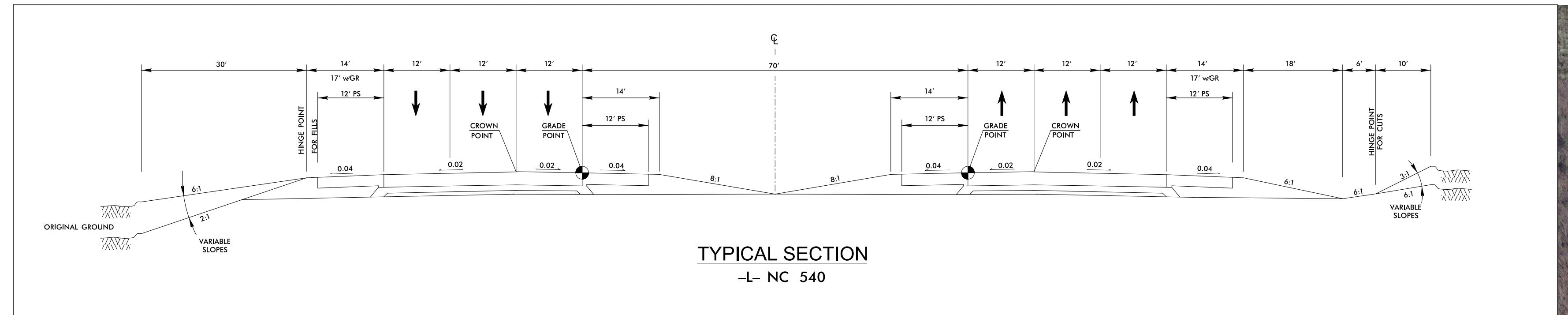
DESIGN PUBLIC HEARING MAP
S.T.I.P. NOS. R–2721, R–2828, R–2829
STATE PROJECT NOS. 6.401078, 6.401079, 6.401080
FEDERAL AID PROJECT NOS.
STP–540(19), STP–540(20), STP–540(21)
WBS NOS. 37673.1.TA2, 35516.1.TA2, 35517.A.TA1
WAKE & JOHNSTON COUNTIES
COMPLETE 540
TRIANGLE EXPRESSWAY SOUTHEAST EXTENSION
NC 55 BYPASS TO US 64 /264 BYPASS /I–495
MAP 1 OF 9
NORTH CAROLINA Turnpike Authority


℄
30'
14'
17' wGR
12' PS
12'
12'
12'
14'
12' PS
70'
14'
12' PS
12'
12'
12'
14'
17' wGR
12' PS
18'
6'
10'
HINGE POINT FOR FILLS
CROWN POINT
GRADE POINT
0.04
0.02
8:1
6:1
2:1
3:1
ORIGINAL GROUND
VARIABLE SLOPES
HINGE POINT FOR CUTS

TYPICAL SECTION
–L– NC 540

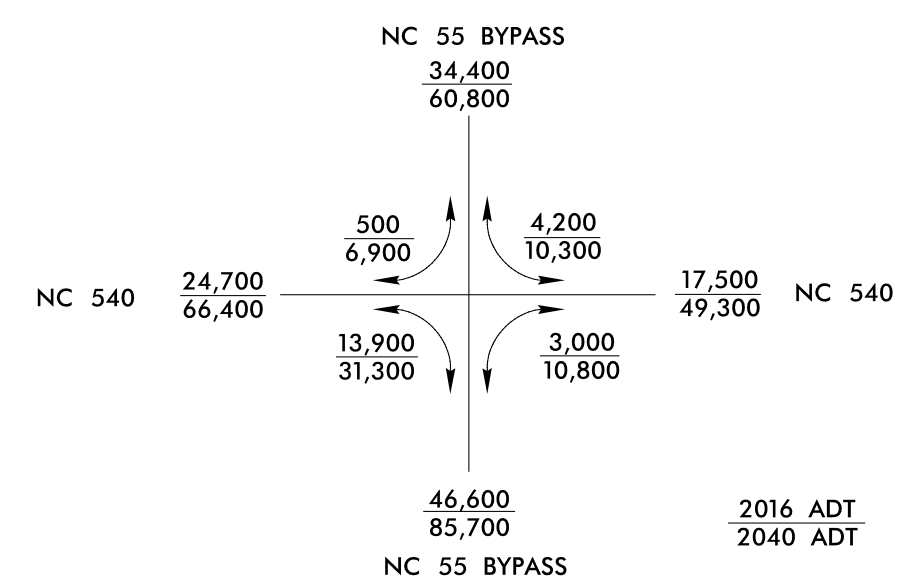
DESIGN PUBLIC HEARING MAP

S.T.I.P. NOS. R–2721, R–2828, R–2829
STATE PROJECT NOS. 6.401078, 6.401079, 6.401080
FEDERAL AID PROJECT NOS.
STP–540(19), STP–540(20), STP–540(21)
WBS NOS. 37673.1.TA2, 35516.1.TA2, 35517.A.TA1

WAKE & JOHNSTON COUNTIES

COMPLETE 540
TRIANGLE EXPRESSWAY SOUTHEAST EXTENSION
NC 55 BYPASS TO US 64 /264 BYPASS /I–495
MAP 1 OF 9

NORTH CAROLINA Turnpike Authority


NC 55 BYPASS
34,400
60,800
500
6,900
4,200
10,300
NC 540
24,700
66,400
17,500
49,300
NC 540
13,900
31,300
3,000
10,800
46,600
85,700
NC 55 BYPASS
2016 ADT
2040 ADT

DESIGN DATA
FUNCTIONAL CLASSIFICATION = FREEWAY
DESIGN SPEED = 75 MPH
MAX. SUPERELEVATION = 0.08

ORTHOPHOTO DATA:
Flight Mission = M–7967
Flight Date = 03–07–16

POTENTIAL NOISE ABATEMENT AREA

THE LABELED AREAS INDICATE NOISE–SENSITIVE LOCATIONS FOR WHICH POTENTIAL SOUND BARRIERS HAVE BEEN IDENTIFIED. MORE DETAILED ANALYSES WILL OCCUR DURING FINAL PROJECT DESIGN TO DETERMINE WHETHER THESE POTENTIAL BARRIER LOCATIONS MEET THE REASONABLE AND FEASIBLE CRITERIA WITHIN THE NCDOT TRAFFIC NOISE POLICY. IF THESE CRITERIA ARE MET, BARRIER CONSTRUCTION WILL OCCUR PENDING PUBLIC APPROVAL.

NOTE:
FULL CONTROL OF ACCESS IS DEFINED AS A CONNECTION TO A FACILITY PROVIDED ONLY VIA RAMPS AT INTERCHANGES. ALL CROSS–STREETS ARE GRADE SEPARATED. NO PRIVATE DRIVEWAY CONNECTIONS ARE ALLOWED.

200' 0' 200' 400'
SCALE: 1" = 200'

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

LEGEND

- 🟫 BUILDING
- 🟩 EXISTING RIGHT OF WAY
- 🟩 PROPOSED RIGHT OF WAY
- ▨ PROPOSED EASEMENT (DRAINAGE, CONSTRUCTION, OR UTILITY)
- ⬜ EXISTING ROADWAY
- ▨ EXISTING ROADWAY TO BE REMOVED
- 🟧 EXISTING ROADWAY TO BE RESURFACED
- 🟨 PROPOSED ROADWAY
- ■ TEMPORARY DETOUR
- ▨ FUTURE ROADWAY
- 🟥 PROPOSED STRUCTURE, ISLAND OR CURB AND GUTTER
- ▨ EXISTING STRUCTURE, ISLAND OR CURB AND GUTTER TO BE RETAINED
- ▨ EXISTING STRUCTURE, ISLAND OR CURB AND GUTTER TO BE REMOVED
- ▨ FUTURE STRUCTURE, ISLAND OR CURB AND GUTTER
- 🟦 LAKE, RIVER, STREAM OR POND
- 🟪 RAILROAD RIGHT OF WAY
- ■ EXISTING UTILITY EASEMENT
- ▨ CEMETERY
- –●– PROPOSED CONTROL OF ACCESS
- –○– EXISTING CONTROL OF ACCESS
- 0000 / 0000 PRESENT ADT / FUTURE ADT
- — — PROPERTY LINES
- ▨ POTENTIAL NOISE ABATEMENT AREA
- 🚦 EXISTING TRAFFIC SIGNAL
- 🚦 PROPOSED TRAFFIC SIGNAL
- ‖ PROPOSED TOLL GANTRY
- –HPB– HISTORIC PROPERTY BOUNDARY
- –WLB– WETLAND LIMIT BOUNDARY
- ▬ FUTURE GREENWAY (TO BE CONSTRUCTED BY OTHERS)
- ▬ EXISTING GREENWAY

(1303)	ROGOSZEWSKI, PAUL ROGOSZEWSKI, PATRICIA
(1309)	LIN, LIJIE
(1314)	LANGAKER, JOHN T
(1320)	TAYLOR MORRISON OF CAROLINAS INC
(1321)	HOLLY SPRINGS RESIDENTIAL PROPERTIES LLC
(1322)	HOLLY SPRINGS RESIDENTIAL PROPERTIES LLC
(1323)	HOLLY SPRINGS RESIDENTIAL PROPERTIES LLC
(1324)	HOLLY SPRINGS RESIDENTIAL PROPERTIES LLC
(1325)	M/I HOMES OF RALEIGH LLC
(1326)	M/I HOMES OF RALEIGH LLC
(1327)	M/I HOMES OF RALEIGH LLC
(1328)	M/I HOMES OF RALEIGH LLC
(1329)	HOLLY SPRINGS RESIDENTIAL PROPERTIES LLC
(1330)	M/I HOMES OF RALEIGH LLC
(1331)	M/I HOMES OF RALEIGH LLC
(1332)	M/I HOMES OF RALEIGH LLC
(1333)	M/I HOMES OF RALEIGH LLC
(1334)	HUANG, JIAN YING
(1335)	HOLLY SPRINGS RESIDENTIAL PROPERTIES LLC
(1336)	M/I HOMES OF RALEIGH LLC
(1337)	M/I HOMES OF RALEIGH LLC
(1338)	HOLLY SPRINGS RESIDENTIAL PROPERTIES LLC
(1339)	HOLLY SPRINGS RESIDENTIAL PROPERTIES LLC
(1340)	HOLLY SPRINGS RESIDENTIAL PROPERTIES LLC
(1341)	HOLLY SPRINGS RESIDENTIAL PROPERTIES LLC
(1342)	HOLLY SPRINGS RESIDENTIAL PROPERTIES LLC
(1343)	M/I HOMES OF RALEIGH LLC
(1344)	M/I HOMES OF RALEIGH LLC
(1345)	M/I HOMES OF RALEIGH LLC
(1346)	M/I HOMES OF RALEIGH LLC
(1347)	M/I HOMES OF RALEIGH LLC
(1348)	M/I HOMES OF RALEIGH LLC
(1349)	M/I HOMES OF RALEIGH LLC
(1350)	HOLLY SPRINGS RESIDENTIAL PROPERTIES LLC
(1351)	HOLLY SPRINGS RESIDENTIAL PROPERTIES LLC
(1352)	TAYLOR MORRISON OF CAROLINAS INC
(1353)	MEDWAR, ALBERT J CIOTTI, PAUL V
(1354)	FRIMPONG, JACOB A
(1355)	M/I HOMES OF RALEIGH, LLC
(1356)	HOLLY SPRINGS RESIDENTIAL PROPERTIES LLC
(1357)	HUNT, STEPHEN F JR HUNT, ANDREA R
(1358)	M/I HOMES OF RALEIGH, LLC
(1359)	DUNSTON, RASHEEDAH
(1360)	M/I HOMES OF RALEIGH, LLC
(1361)	HOLLY SPRINGS RESIDENTIAL PROPERTIES LLC
(1362)	HOLLY SPRINGS RESIDENTIAL PROPERTIES LLC
(1364)	HOLLY SPRINGS RESIDENTIAL PROPERTIES LLC
(1365)	HOLLY SPRINGS RESIDENTIAL PROPERTIES LLC
(1366)	HOLLY SPRINGS RESIDENTIAL PROPERTIES LLC
(1367)	M/I HOMES OF RALEIGH, LLC
(1368)	OWEN, JAMES C OWEN, AMY T
(1369)	O'REILLY, PATRICK M O'REILLY, KELLI L
(1370)	M/I HOMES OF RALEIGH, LLC
(1371)	HOLLY SPRINGS RESIDENTIAL PROPERTIES LLC
(1372)	HOLLY SPRINGS RESIDENTIAL PROPERTIES LLC
(1373)	HOLLY SPRINGS RESIDENTIAL PROPERTIES LLC
(1374)	M/I HOMES OF RALEIGH LLC
(1375)	M/I HOMES OF RALEIGH LLC
(1381)	HOLLY SPRINGS RESIDENTIAL PROPERTIES LLC
(1382)	M/I HOMES OF RALEIGH LLC
(1383)	LIN, HARRY ZHENG, FEIYAN
(1384)	KEMP, MELYSSA E HAMILTON, DEVERAUX
(1385)	M/I HOMES OF RALEIGH LLC
(1399)	LUCIA, LUCIAN AMERIGO LUCIA, DEBRA MARIE
(1400)	BLOUNT, DALE B BLOUNT, KATHLEEN A
(1401)	TAHAN, JOSEPH C TAHAN, SUSAN L
(1402)	TAYLOR, MICHAEL A TAYLOR, DEBORAH E
(1403)	SMITH, DANIEL G SMITH, DIANE M
(1404)	WHITE, RONALD MARTIN
(1405)	LYNCH, THOMAS P LYNCH, MERI
(1406)	RILEY, BRADLEY E RILEY, CONSTANCE LUCIA
(1407)	SIOSS, ROBERT L SIOSS, NATASHA N
(1408)	TEASDALE, TROY T TEASDALE, RENEE L
(1409)	KRING, JACLYN MARIE KRING, JEREMY
(1410)	ARQUIETT, DERRICK P ARQUIETT, MICHELLE G
(1411)	HAMILTON, BRIAN L HAMILTON, DEANNA C
(1412)	DAVIS, LOUIS C III DAVIS, SHIRLEY R
(1413)	WANG, TIANLIN WANG, JUHONG LIU
(1414)	COLEY, ALVIN L COLEY, STACEY CARTER
(1415)	LANGFELDT, SCOTT A LANGFELDT, JENNIFER B
(1416)	FELTON, ANDREW J FELTON, MELISSA R
(1417)	RIVERA, LIZA M
(1418)	VOLPI, JOHN C VOLPI, CATHERINE L
(1419)	AHMED, NASIM
(1420)	HESS, JORDAN C HESS, CALLIE E
(1421)	WALKER, JAMES C WALKER, LIAN LIU
(1422)	DAGADU, BENOIT K DAGADU, ALYSIA DANETTE
(1423)	BOUA, MEA D BOUA, THERESE A
(1424)	MADRAZO, FAUSTINO S MADRAZO, MARIA ELENA S
(1425)	SYLVER, GERALD D SYLVER, SARAH R
(1426)	JEWELL, DUANE JEWELL, KRISTEN
(1427)	HADDAD, EID E HADDAD, NIHAD F
(1428)	KEENER, PAULA
(1429)	GOELLNER, KENT C GOELLNER, BERNADETTE
(1430)	JINDAL, RAMESH JINDAL, KUSUM
(1434)	MONTAGUE, HARVEY L
(1435)	IBARRA, IGNACIO RODRIGUEZ
(1436)	MCI ENTERPRISES LLC
(1437)	MCI ENTERPRISES LLC
(1438)	MCI ENTERPRISES LLC
(1439)	MCCLAIN, BRENDA MCCLAIN, DARRIN
(1440)	GREENWAY WASTE SOLUTIONS OF APEX LLC
(1441)	HIGHWAY 55 C & D LANDFILL LLC
(1442)	HIGHWAY 55 C & D LANDFILL LLC
(1443)	MORGAN, PATSY SMITH TRUSTEE SMITH FAMILY IRREV CHARITABLE UNITRUST
(1444)	MORGAN, PATSY SMITH TRUSTEE SMITH FAMILY IRREV CHARITABLE UNITRUST
(1445)	COX, ANNETTE MOORE
(1446)	NC DEPARTMENT OF TRANSPORTATION
(1447)	MORGAN, PATSY SMITH TRUSTEE SMITH FAMILY IRREV CHARITABLE UNITRUST
(1448)	STEWART, R MARKHAM STEWART, RUTH B
(1449)	STEWART, R MARKHAM STEWART, RUTH B
(1450)	WOODELL, ANTHONY K WOODELL, MELISSA S
(1451)	BROWN, JOHN E BROWN, JACQUELINE J
(1452)	POWELL, HENRY E HEIRS
(1453)	JARAMILLO, VICTOR BENITEZ CORDOVA, TERESA BEATRIZ MORENO
(1454)	BLALOCK, BRENDA W KOEPPEN, TERESA W
(1455)	BLALOCK, BRENDA W KOEPPEN, TERESA W
(1456)	BENITEZ, VICTOR BENITEZ, TERESA O
(1457)	BENITEZ, VICTOR BENITEZ, TERESA O
(1458)	HARRIS, VIRGINIA ET HARRINGTON, T H
(1459)	ESTRADA-OROZCO, ROBERTO
(1460)	BARBA, MILTON ENRIQUE
(1461)	WORETA, ALEMSEGED MOLLA
(1462)	MCLEAN, EDDIE L MCLEAN, OTIS L
(1463)	SMITH, AARON EARL JR ETAL SMITH, PRINCESS GODLEY
(1464)	CANNADY, BOBBY L CANNADY, PEGGY S
(1465)	CANADY, PEGGY SMITH
(1466)	HARRIS, DORA MAE
(1467)	HOLLAND, MAINER T HOLLAND, UVA
(1468)	LEE, STONE M FU, CHING HSIU
(1469)	MERRITT HOLDING CORPORATION
(1470)	NC DEPARTMENT OF TRANSPORTATION
(1471)	NC TURNPIKE AUTHORITY
(1472)	NEELKAMAL CORP
(1473)	NC TURNPIKE AUTHORITY
(1474)	BLOUNT, KATHERINE J BLOUNT, WILLIAM H JR
(1475)	BLOUNT, KATHERINE J BLOUNT, WILLIAM H JR
(1476)	SIMS, MICHAEL P SIMS, CAROL WHATLEY
(1477)	FRIZZELL, HOLLY C FRIZZELL, MICHAEL W
(1478)	MCGINNIS, DANIELLE
(1479)	ADAMS, PIERCE MURRAY, EMILY
(1480)	CATCHINGS, REBECCA SUSAN
(1481)	ROLLINS, DAVID ROLLINS, BETHANY
(1482)	LI, LIXU, QIUHUA
(1483)	BAKIS, JAMES BASIL
(1484)	KILEY, EDWARD G KILEY, PATRICIA D
(1485)	ROBINSON, DAVID C ROBINSON, TERENA R
(1486)	STEPHENSON, PATRICK J STEPHENSON, REBECCA V
(1487)	VERGA, MARIA
(1488)	SHIELDS, WESLEY SHIELDS, MICHELLE T
(1489)	BRAMBLE, JAMES W BRAMBLE, REBECKA L
(1490)	BACA, IRMGARD MURPHY, KERSTIN ELIZABETH
(1491)	CUMMINGS, BRIAN K CUMMINGS, CYNTHIA M
(1492)	TREJOS, JANETH
(1493)	TEKLE, LEMMA E
(1494)	MITCHELL, ROY M III
(1495)	FARAH, BEVERLY A
(1496)	ELLIS, LISA M ELLIS, TIMOTHY P
(1497)	RAY, CRYSTAL LYNN
(1498)	GALLAGHER, JOHN GALLAGHER, PAULETTE
(1499)	BISCOE, ASHLEY JANELLE
(1500)	LATIMER, ALBA J
(1501)	CRAMER, DYLAN R LASKOWSKI, KRISTIN M
(1502)	CRUZ, DAVID J II
(1503)	MADEBO, GETACHEW A TESSEMA, GELA S
(1504)	SADDIK, SAMUEL SADDIK, GINA
(1505)	ROWE, HOLLY L ROWE, JAY A
(1506)	STEWART, LINDA
(1507)	CUMMINGS, ASHA C.
(1508)	CERNIGLIA, DENISE
(1510)	NAPOLI, VINCENZO NAPOLI, MARIA
(1511)	HOWARD, JAMES H HOWARD, MICHELLE M
(1512)	BAZZI, OMAR BAZZI, KHAIRA FARGUACH
(1513)	MURRAY, GARY T MURRAY, ELANA I
(1514)	SMITH, JACQUELINE B
(1515)	SHECKELLS, SANDRA N
(1516)	REIDINGER, MARTIN REIDINGER, PATTI
(1517)	SAKOWSKI, ANDRZEJ SAKOWSKI, ELZBIETA
(1518)	FISH, ROBERT L JR
(1519)	ABEBE, TESFAYE KIDANEMAARIAM, HIRUT
(1520)	HALL, VICKI J
(1521)	RAND, JUSTIN M RAND, ALYSON R
(1522)	AMH 2014-2 BORROWER LLC
(1523)	SAKELL, DAVID G SAKELL, AMY E
(1524)	SURTI, HEMANT SURTI, CHETNA
(1525)	GALLAWAY, MYTIA ANN
(1526)	BROCK, YVONNE
(1527)	MAHMOOD, MUHAMMAD K MAHMOOD, SHAMIM
(1528)	AMH 2014-2 BORROWER LLC
(1529)	LEE, JERRY W LEE, PAMELA E
(1530)	BELL, KEVIN T
(1531)	CLARK, RICHARD B ALDRIDGE, ANNETTE N
(1532)	EVANS, CHRISTINA EVANS, TRACY
(1533)	PATEL, VIRENDRA J PATEL, USHA V
(1534)	AMH 2014-3 BORROWER LLC
(1535)	LEROUX, ANDRE
(1536)	EDELEN, DANA EDELEN, WAYLON
(1537)	RACZ, AARON M RACZ, LAURA N
(1538)	MULLEN, JAMES MULLEN, DONNA
(1539)	KRETIV, MATTHEW J DIFONDI, MELISSA M
(1540)	LUCAS, DAVID L LUCAS, ELIZABETH G
(1541)	BARTH, CLIFFORD J
(1542)	DICKENS, STEVEN
(1543)	MESTLER, JARED MESTLER, AMANDA
(1544)	GOODWIN, NEAL
(1545)	RINGLIEN, BRADLEY O RINGLIEN, DIANA I
(1546)	NORTON, COREY A
(1547)	SUNSET HILLS HOMEOWNERS ASSOC
(1548)	HAYES, WILLIAM D BURRELL, KIMBERLY A
(1549)	STATEN, STEVEN HARRIS
(1550)	KUSA, DANIEL R KUSA, BRITTNIR
(1551)	AMES, MICHAEL DAVID
(1552)	RICHMOND, IRIS
(1553)	MELLON, DANIEL
(1554)	O'ROURKE, MICHAEL HILL, LESLEY D
(1555)	MUSSIG, SCOTT MUSSIG, ASHLEY
(1556)	HAYWARD, JEANETTE L NELSON, RUSSELL A
(1557)	FOXWORTH, JAMES L FOXWORTH, GERALDINE B
(1558)	MAJECKI, RONALD A
(1559)	DAVIS, GORDON TAYLOR DAVIS, ESTELA
(1560)	MCCLENDON, DANA MCCLENDON, MECHELLE
(1561)	SYMANK, KRISTEN
(1562)	LAFUENTE, ROBERTO LAFUENTE, MARLENE
(1563)	FISHER, KELLY L FISHER, GREGORY B
(1564)	RYGELSKI, JON P RYGELSKI, SHIREEN A
(1565)	HENDREN, HOLLY L
(1566)	HALSTEAD, MICHAEL B HALSTEAD, MELISSA S
(1567)	WOJDYLA, PAUL M WOJDYLA, AMEE B
(1568)	MORGENSTERN, DANIEL
(1569)	BURNEY, TERENCE L
(1570)	GARRISON, CHAD STEPHEN
(1571)	MONCSKO, JAMES R MONCSKO, CYNTHIA S
(1572)	SLAWATA, ALAN SLAWATA, MILDRED ANN
(1573)	VALDEZ, VICTOR M
(1574)	ZAYTSEV, VLADIMIR V
(1575)	HARBOR ASSETS LLC
(1576)	JACOBSON, ANDREA LYNN
(1577)	AZAMAR, JOSE IVAN SERAF QUIROZ ZAMAR, MARY KATHERINE
(1578)	SIMPSON, FRANK JR SIMPSON, VIVIAN M
(1579)	RATLIFF, LESLIE RATLIFF, EMILY A
(1580)	GEORGE, MICHAEL P
(1581)	BOYD, EDMUND BLAKE
(1582)	NOLAN, WALTER NOLAN, ELISE
(1583)	AYANE, CHERECHMARIAM M
(1584)	TOLEDO, FERNANDO WILLIAMS TOLEDO, GLORIA F
(1585)	CARMICHAEL, SARAH T
(1586)	MYERS, SCOTT MYERS, REBECCA
(1587)	DIAZ, FRANK E DIAZ, PENELOPE A
(1588)	RIDGEWAY, LINDA E
(1589)	HENDERSON, WILLIAM A HENDERSON, SHANNON L
(1590)	DEVALERY, HECTOR M ANGULO, MILAGROS D GOMEZ
(1591)	IH6 PROPERTY NORTH CAROLINA LP
(1592)	CORDER, CASEY ELIZABETH MEREDITH, JOHN PRESTON
(1593)	VEGA, HERNAN L JR
(1594)	COURTNEY, RITA
(1595)	CAVES, TRENTON CAVES, COURTNEY
(1596)	ROSE, CHRISTOPHER S
(1597)	AMH 2014-3 BORROWER LLC
(1598)	WOODARD, CHAD D
(1599)	PALADENI, JOSH D
(1600)	BRIDGES, MINNIE J BRIDGES, WILLIE C
(1601)	CARVER, CATHERINE E
(1602)	MCGEE, KELLY M
(1603)	BLOW, JOSHUA
(1608)	RHEAUME, LORETTA
(1612)	HICKS, DOROTHY HICKS, CHANDRA
(1616)	TWISTED CREEK TOWNHOMES INC
(1617)	DE MELLO, FELIPE R. DE MELLO, CAMILA S.
(1622)	CHU, HENG HUANG, MING-JU
(1626)	JACKSON, TRACY
(1630)	WITHER, PETER D WITHER, BARBARA N
(1636)	SCAPPATURA, SHARON A
(1641)	CREECH, HERMAN I CREECH, JO ANN M
(1645)	MANNEPALLI, SHASHI B KATRAGADDA, RADHIKA
(1650)	FISH, LYNNE K FISH, WILLIAM
(1654)	MANGUM, STEPHEN BRIAN MCINERNEY, RACHEL COLLEEN
(1655)	CHAN, CHARLIE K CHIU, IRIS Y
(1660)	ARBOR CREEK KS LLC
(1665)	ARBOR CREEK KS LLC
(1666)	PALADUGU, MADHU B PAPINENI, LALITHA S
(1670)	ARBOR CREEK KS LLC
(1671)	ARBOR CREEK KS LLC
(1672)	ARBOR CREEK KS LLC
(1673)	ARBOR CREEK KS LLC
(1674)	ARBOR CREEK KS LLC
(1675)	COCHRANE, DAVID E COCHRANE, JANET S
(1676)	TRACEY, STEPHEN J TRACEY, AMY J S
(1677)	DAVIS, SARAH DAVIS, STEVEN J
(1678)	UMSTEAD, GREG UMSTEAD, MUN YEW
(1679)	LEE, VICTOR G JR
(1680)	BAILEY, MICHELLE L SHELTON, SHARON
(1681)	HINKLE, NICOLE A
(1682)	TAYLOR MORRISON OF CAROLINAS INC
(1686)	PITCHER, MICHAEL D PITCHER, CANDACE L
(1691)	PRIDE, JOHN B PRIDE, JANET C
(1695)	PARKER & ORLEANS HOMEBUILDERS INC
(1696)	PARKER & ORLEANS HOMEBUILDERS INC
(1697)	PARKER & ORLEANS HOMEBUILDERS INC
(1698)	PARKER & ORLEANS HOMEBUILDERS INC
(1699)	TAYLOR MORRISON OF CAROLINAS INC
(1700)	PARKER & ORLEANS HOMEBUILDERS INC
(1704)	TAYLOR MORRISON OF CAROLINAS INC
(1705)	ZHAO, FANG
(1743)	CROMER, SHEILA W
(1745)	RAO, NANDELLA V GONE, JAYASUMANA
(1746)	MIRAMONTE HOMEOWNERS ASSN INC
(1747)	BEATTY, JONATHAN R BEATTY, CYNTHIA M
(1813)	HARRIS, DORA MAE

MIRAMONTE
COLONIAL PIPELINE
MIDDLE CREEK
FUTURE MIDDLE CREEK GREENWAY
STRAYWHITE AVE
E. WILLIAMS ST
TO APEX
MERRITT HOLDING CORPORATION
TECHNOLOGY DR
CSP COMMUNITY OWNER LLC
REUNION CREEK PKWY
POTENTIAL NOISE ABATEMENT AREA
2080 EAST WILLIAMS STREET LLC
LEE, STONE M FU, CHING HSIU
EMC CORPORATION
SIMMONS, BETTY CHAVIS HOLLAND, VIOLA CHAVIS
HSA PROPERTIES LLC
NC DEPARTMENT OF TRANSPORTATION
MCI ENTERPRISES LLC
JONES, BESSIE H
-Y1-
-Y1RPC-
-Y1RPD-
-Y1RPB-
-Y1LPB-
-L-
-L- PT STA 42+35.62
-L- TS STA 60+14.85
-L- SC STA 65+39.85
-L- PC STA 22+53.85
A
B
C
D
UNKNOWN
HOLLAND, MAINER T HOLLAND, UVA R
DOBBS, LORENE
PEARSON, ESTHER MAE
NC DEPT OF TRANSPORTATION TURNPIKE AUTHORITY
CURRIN BROS INC
TRIANGLE GREENWAYS COUNCIL
12x10 PEDESTRIAN CULVERT
-L- CS STA 83+79.88
-L- ST STA 89+04.88
-L- TS STA 98+31.10
-L- SC STA 101+51.10
FAIR OAKS
NEWBURY PARK
TO STEPHENSON RD
SUNSET LAKE RD
WOODCREEK
SUNSET HILLS HOMEOWNERS ASSOC
PROPOSED TOLL GANTRY
2-8x10 OVAL CMP
D R HORTON INC GREENSBORO
-Y3DET-
-Y3-
PROPOSED RETAINING WALL
TO E. WILLIAMS ST
TOWN OF HOLLY SPRINGS
BREAKWELL PROPERTIES LLC
TWISTED CREEK TOWNHOMES INC
MIDDLE CREEK GREENWAY
ARBOR CREEK HOMEOWNERS ASSOC
FUTURE HOLLY SPRINGS GREENWAY
ARBOR CREEK
MATA FAMILY LLC THE
BINDA, DIANNE C BINDA, TAGEMATTIE S
REID, HERBERT
SMITH, SANDRA C
HOLLY SPRINGS RESIDENTIAL PROPERTIES LLC
NC DEPT OF TRANSPORTATION
TOLL
540
PROP RETAINING WALL
MATCH TO MAP 2 OF 9
-L- STA. 135+00.00
LOCKLEY RD
CARDINAL PIPELINE
DUKE ENERGY TRANSMISSION LINE
-L1- POT Sta. 22+50.00(BK)=
-L- POT Sta. 10+00.00(AH)
-L1- POT Sta. 10+00.00
BEGIN S.T.I.P. R-2721A
-L1- STA 11+50.00
1
TO US1
-L1-
TO TINGEN RD
VERIDEA PKWY
TO OLD HOLLY SPRINGS APEX RD
SOUTH WAKE LANDFILL
GREENWAY WASTE SOLUTIONS OF APEX LLC
WAKE COUNTY HOUSEHOLD HAZARDOUS WASTE FACILITY
HINTON-BROOKS, NATALIE B
HINTON-BROOKS, NATALIE B TRUSTEE
OLD SMITHFIELD RD
MORGAN, PATSY SMITH TRUSTEE SMITH FAMILY IRREV CHARITABLE UNITRUST
BECKWITH, HALLIE E BECKWITH, EULA M
SANJAR, MEHDI
WAKE COUNTY
TO HOLLY SPRINGS
55
OSTERVILLE DR
ROSEWOOD CENTRE DR
S MAIN ST

LEGEND

- 🟫 BUILDING
- 🟩 EXISTING RIGHT OF WAY
- 🟩 PROPOSED RIGHT OF WAY
- ▨ PROPOSED EASEMENT (DRAINAGE, CONSTRUCTION, OR UTILITY)
- ⬜ EXISTING ROADWAY
- ▨ EXISTING ROADWAY TO BE REMOVED
- 🟧 EXISTING ROADWAY TO BE RESURFACED
- 🟨 PROPOSED ROADWAY
- ■ TEMPORARY DETOUR
- ▨ FUTURE ROADWAY
- 🟥 PROPOSED STRUCTURE, ISLAND OR CURB AND GUTTER
- ▨ EXISTING STRUCTURE, ISLAND OR CURB AND GUTTER TO BE RETAINED
- ▨ EXISTING STRUCTURE, ISLAND OR CURB AND GUTTER TO BE REMOVED
- ▨ FUTURE STRUCTURE, ISLAND OR CURB AND GUTTER
- 🟦 LAKE, RIVER, STREAM OR POND
- 🟪 RAILROAD RIGHT OF WAY
- ■ EXISTING UTILITY EASEMENT
- ▨ CEMETERY
- –●– PROPOSED CONTROL OF ACCESS
- –○– EXISTING CONTROL OF ACCESS
- 0000 / 0000 PRESENT ADT / FUTURE ADT
- — — PROPERTY LINES
- ▨ POTENTIAL NOISE ABATEMENT AREA
- 🚦 EXISTING TRAFFIC SIGNAL
- 🚦 PROPOSED TRAFFIC SIGNAL
- ‖ PROPOSED TOLL GANTRY
- –HPB– HISTORIC PROPERTY BOUNDARY
- –WLB– WETLAND LIMIT BOUNDARY
- ▬ FUTURE GREENWAY (TO BE CONSTRUCTED BY OTHERS)
- ▬ EXISTING GREENWAY

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

200' 0' 200' 400'
SCALE: 1" = 200'

NOTE:
FULL CONTROL OF ACCESS IS DEFINED AS A CONNECTION TO A FACILITY PROVIDED ONLY VIA RAMPS AT INTERCHANGES. ALL CROSS–STREETS ARE GRADE SEPARATED. NO PRIVATE DRIVEWAY CONNECTIONS ARE ALLOWED.

POTENTIAL NOISE ABATEMENT AREA

THE LABELED AREAS INDICATE NOISE–SENSITIVE LOCATIONS FOR WHICH POTENTIAL SOUND BARRIERS HAVE BEEN IDENTIFIED. MORE DETAILED ANALYSES WILL OCCUR DURING FINAL PROJECT DESIGN TO DETERMINE WHETHER THESE POTENTIAL BARRIER LOCATIONS MEET THE REASONABLE AND FEASIBLE CRITERIA WITHIN THE NCDOT TRAFFIC NOISE POLICY. IF THESE CRITERIA ARE MET, BARRIER CONSTRUCTION WILL OCCUR PENDING PUBLIC APPROVAL.

ORTHOPHOTO DATA:
Flight Mission = M–7967
Flight Date = 03–07–16

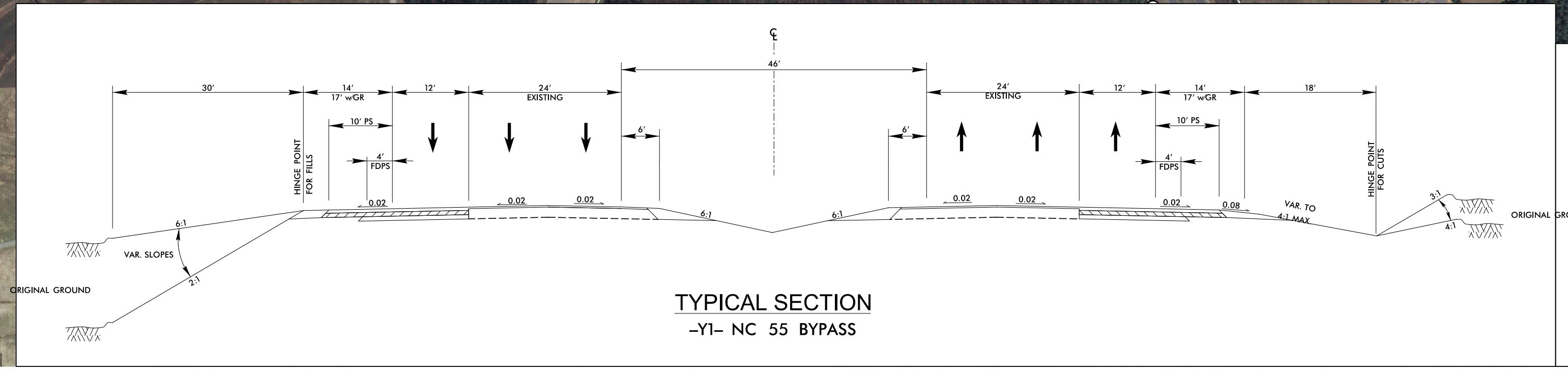
DESIGN DATA
FUNCTIONAL CLASSIFICATION = FREEWAY
DESIGN SPEED = 75 MPH
MAX. SUPERELEVATION = 0.08

–Y1–

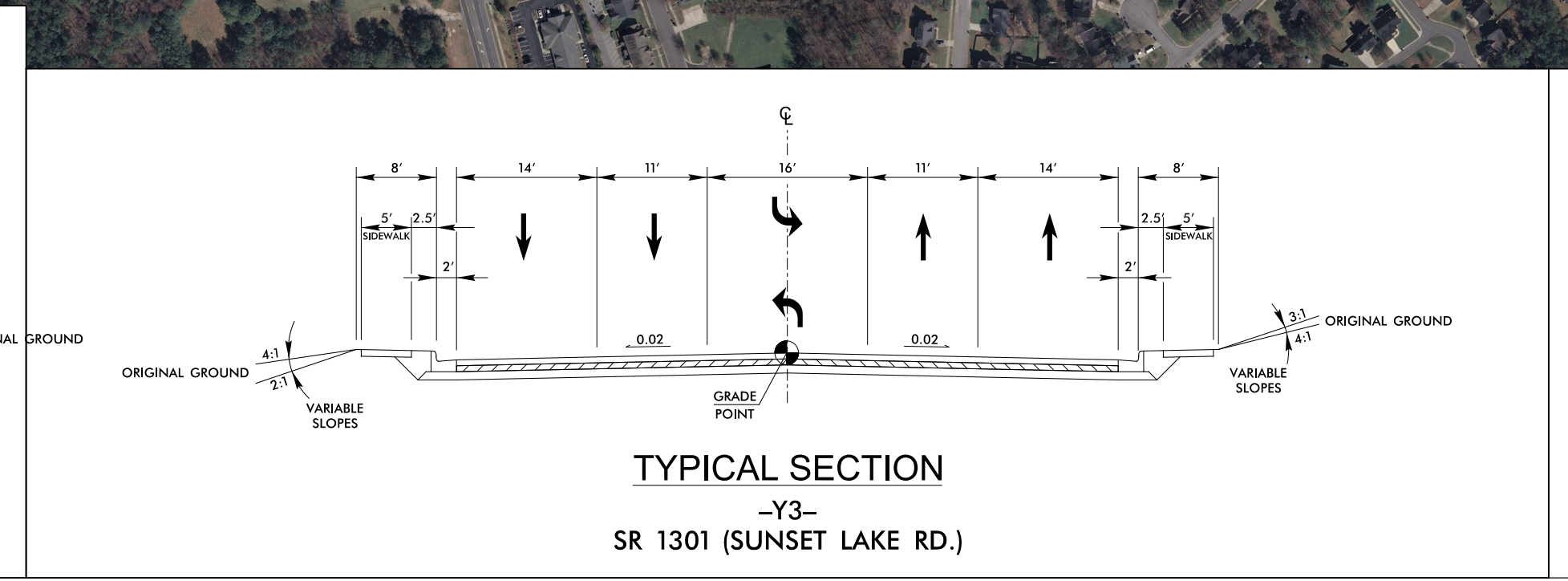
PIs STA 18+67.07	PI STA 29+53.14	PIs STA 39+41.29
Θs = 3° 15' 14.8"	Δ = 43° 52' 25.9" (RT)	Θs = 3° 15' 14.8"
Ls = 280.00'	D = 2° 19' 27.7"	Ls = 280.00'
LT = 186.70'	L = 1,887.56'	LT = 186.70'
ST = 93.36'	T = 992.77'	ST = 93.36'
	R = 2,465.00'	
	SE = Existing	

–L–

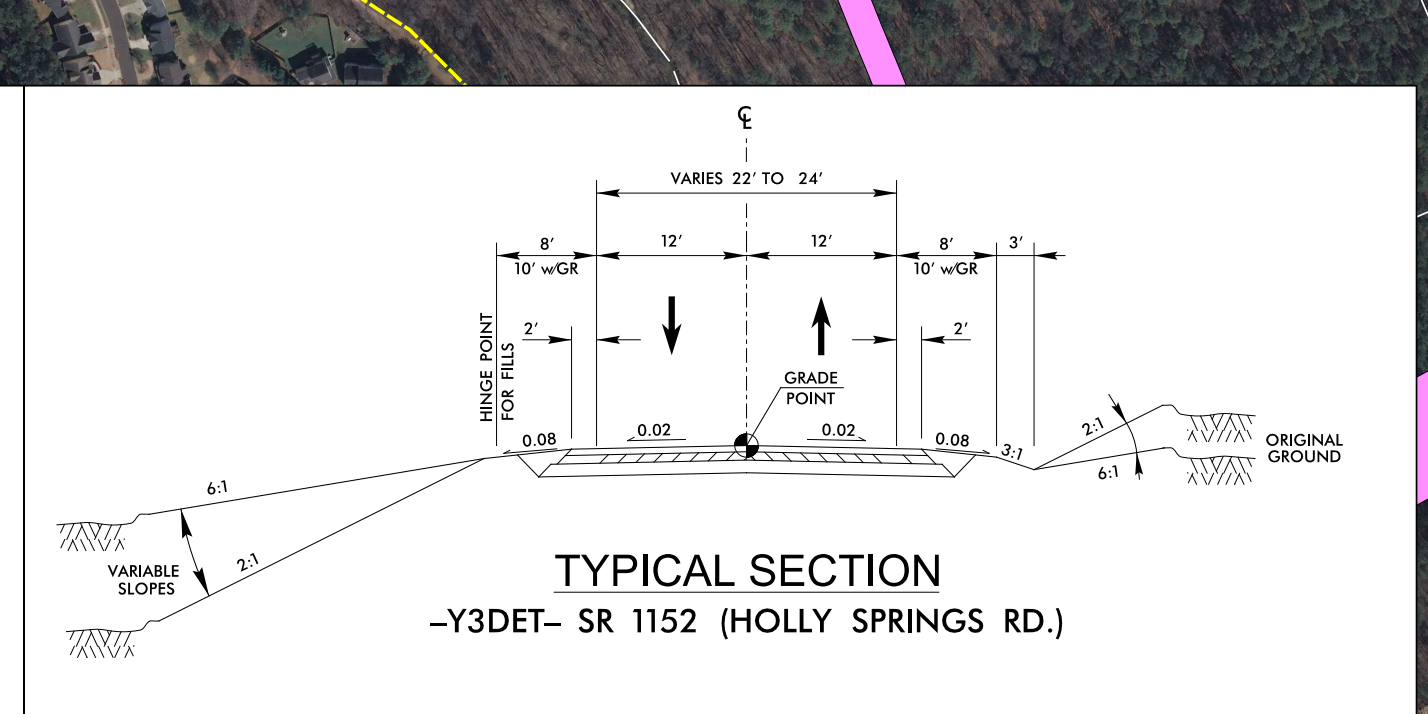
PI STA 32+47.00	PIs STA 63+65.00	PI STA 74+92.85	PIs STA 85+55.02	PIs STA 100+44.44	PI STA 135+13.37	PIs STA 160+19.88
Δ = 9° 27' 44.1" (RT)	Θs = 5° 14' 58.6"	Δ = 36° 47' 52.6" (RT)	Θs = 5° 14' 58.6"	Θs = 2° 03' 19.6"	Δ = 74° 01' 23.9" (LT)	Θs = 2° 03' 19.6"
D = 0° 28' 38.9"	Ls = 525.00'	D = 1° 59' 59.5"	Ls = 525.00'	Ls = 320.00'	D = 1° 17' 04.8"	Ls = 320.00'
L = 1,981.77'	LT = 350.15'	L = 1,840.03'	LT = 350.15'	LT = 213.35'	L = 5,762.10'	LT = 213.35'
T = 993.14'	ST = 175.14'	T = 953.00'	ST = 175.14'	ST = 106.68'	T = 3,362.27'	ST = 106.68'
R = 12,000.00'		R = 2,865.00'			R = 4,460.00'	
SE = 0.02		SE = 0.08			SE = 0.05	


℄
46'
30'
14'
17' wGR
10' PS
4' FDPS
12'
24' EXISTING
6'
6'
24' EXISTING
12'
14'
17' wGR
10' PS
4' FDPS
18'
HINGE POINT FOR FILLS
HINGE POINT FOR CUTS
0.02
0.08
6:1
2:1
3:1
4:1
VAR. SLOPES
VAR. TO 4:1 MAX
ORIGINAL GROUND

TYPICAL SECTION
–Y1– NC 55 BYPASS


℄
8'
5'
2.5'
SIDEWALK
2'
14'
11'
16'
11'
14'
8'
0.02
4:1
2:1
3:1
ORIGINAL GROUND
VARIABLE SLOPES
GRADE POINT

TYPICAL SECTION
–Y3–
SR 1301 (SUNSET LAKE RD.)


℄
VARIES 22' TO 24'
8'
10' wGR
12'
12'
8'
10' wGR
3'
2'
HINGE POINT FOR FILLS
GRADE POINT
0.08
0.02
6:1
2:1
3:1
VARIABLE SLOPES
ORIGINAL GROUND

TYPICAL SECTION
–Y3DET– SR 1152 (HOLLY SPRINGS RD.)

DESIGN PUBLIC HEARING MAP
S.T.I.P. NOS. R–2721, R–2828, R–2829
STATE PROJECT NOS. 6.401078, 6.401079, 6.401080
FEDERAL AID PROJECT NOS.
STP–540(19), STP–540(20), STP–540(21)
WBS NOS. 37673.1.TA2, 35516.1.TA2, 35517.A.TA1
WAKE & JOHNSTON COUNTIES
COMPLETE 540
TRIANGLE EXPRESSWAY SOUTHEAST EXTENSION
NC 55 BYPASS TO US 64 /264 BYPASS /I–495
MAP 1 OF 9
NORTH CAROLINA Turnpike Authority